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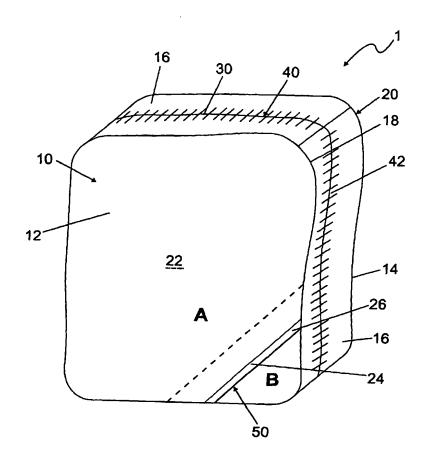
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(54) Title: A PACKAGING DEVICE



(57) Abstract: A packaging device is provided which in one embodiment can have a casing member (20) adapted to form a compartment (22) for containing and surrounding an article therein. The casing member can define an opening portion (30) for the article to pass therethrough when being inserted into or removed from the compartment and an access port (50) in communication with the compartment. The opening portion can be selectively closed by a closure member (40) to maintain the article enclosed in the casing member. In one embodiment, the access port can be sized to prevent the enclosed article from being removed therefrom during normal use.

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NONE			
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NONE			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
x	US 6,223,896 B1 (BELL et al) 01 May 2001 (01.0	5.2001), See reference numeral 2, and	1-3, 5, 8, 9, 11, 12,
	column 3, lines 3-10.		14, 16, 19
Y			
		Ì	6, 17
X	US 5,938,096 A (SAUER et al) 17 August 1999 (1	7.08.1999), See reference numerals 80	1-5, 8-16, 19, 20
	and 100, and column 3, lines 56-67.		
Y		į	7, 18
Y	US 6,530,475 B1 (PENNEY) 11 March 2003 (11.03.2003), See reference numeral 54.		6, 17
Y	US 2002/0162771 A1 (VAN WAGENEN et al) 07 November 2002 (07.11.2002), See		
I	reference numerals 8 and 10.	November 2002 (07.11.2002), See	7, 18
	reference numerals 8 and 10.		
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